Ratemeter Daily Response Check

| | | |
|------------------|-----------|--|
| Ratemeter: | Project: | |
| SN: | Location: | |
| Detector: | Operator: | |
| Detector SN: | | |
| Check Source: | | |
| Check Source SN: | | |
| Calibration Due: | | |

| Date | Time | Battery (volts) | HV Setting (volts) | Threshold | Window Value | Window Setting (in/out) | Response (fast/slow) | One Minute Background Reading | One Minute Source Reading | Approval | Comments |
|------|------|--------------------|-----------------------|-----------|-----------------|-------------------------------|-------------------------|-------------------------------------|------------------------------|----------|----------|
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Wipe/Bulk Dust Sample Collection Field Sheet US EPA Region 7 - Bridgeton Dust Site

| Sample Na | me: | | | | Property: _ | | | |
|--|------------------|----------------|----------------------|------------------|-------------|-------------|------------------|------------|
| Collected b | py: | | Date collec | ted: | | Time collec | | |
| Sample Ty | pe: | [] wipe (20 | 00 cm ²) | [] wipe (| cm²) | [] |) | |
| Sample Lo | cation (check | call that appl | y): | Room name | 2: | | | |
| [] high occupillow occ | upancy e n | | | | | | | |
| [] laundry | Cu | | | | | | | |
| [] basemei | nt | | | | | | | |
| [] closet | | Sk | etch - Floor | View | 4 | Sł | ketch - Wall ' | √iew |
| Other Desc | cription: | | | | | | | |
| | scription (ch | eck all that a | pply): | | | | | |
| [] floor | | [] wall | | [] furniture | | [] applican | | |
| [] vinyl | | [] drywall | | [] concrete | | [] wood | | [] plastic |
| [] tile | | [] carpet | | [] hardwoo | d | [] painted | | [] metal |
| Other Desc | ription: | | | | | | | |
| Static Cour | nting of Surfa | ace: | | | | | | |
| | Detector | Counting | Ī | |] | | | |
| Detector | Serial | Time | | | | | | |
| Model | Number | (seconds) | Counts | Counted By | | | | |
| 43-90 | | | | | | | | |
| 44-9 | | | | | | | | |
| | | | | | | | | |
| Drawer Co | unting (wipe | only): | | | | | | |
| | | Detector | Detector Serial | Counting Time | Alpha | Beta | Units (cpm or | |
| Date | Time | Model | Number | (seconds) | Counts | Counts | dpm) | Counted By |
| | | | | | | | | |
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Surface Survey Field Sheet

US EPA Region 7 - Bridgeton Dust Site

| Surface Name: | | | | Property: | | | | |
|----------------------------|----------------|---------------|----------------|---------------|----------------|---------------|--|--|
| Surveyed by: | Date surveyed: | | | Time surveyed | | | | |
| Surface Description/Loca | ation: | | | | | | | |
| Surface Description: | | | | | | | | |
| Location: | | | | | | | | |
| Static Counting of Surface | ce: | | | | | | | |
| Parameter | Alpha Count | Beta Count | Alpha Count | Beta Count | Alpha Count | Beta Count | | |
| Detector Model | 43-90 | 44-9 | 43-90 | 44-9 | 43-90 | 44-9 | | |
| Detector Serial Number | | | | | | | | |
| Counting time | 60 sec | 60 sec | 60 sec | 60 sec | 60 sec | 60 sec | | |
| Measurement 1 | | | | | | | | |
| Measurement 2 | | | | | | | | |
| Measurement 3 | | | | | | | | |
| Measurement 4 | | | | | | | | |
| Measurement 5 | | | | | | | | |
| Measurement 6 | | | | | | | | |
| Measurement 7 | | | | | | | | |
| Measurement 8 | | | | | | | | |
| Measurement 9 | | | | | | | | |
| Measurement 10 | | | | | | | | |
| | . | 1 | 1 | | | | | |
| 1st Quartile | | | | | | | | |
| 3rd Quartile | | | | | | | | |
| 3rd Quartile + 1.5 IQR | | | | <u> </u> | | | | |
| | | | | | | | | |
| Photographic Log: | | | | | | | | |
| Digital Photo Number | Description | | | | | | | |
| Digital Flioto Nullibel | Description | | | | | | | |
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Soil Sample Collection Field Sheet US EPA Region 7 - Bridgeton Dust Site

| Sample Name: | | Property: | | | | | |
|----------------------|-------------------------|--------------|-----------------|--|--|--|--|
| Collected by: | Date collec | cted: | Time collected: | | | | |
| Sample Type: | [] composite | | | | | | |
| Sampe Depth | [] surface (0-2 inches) | [] other | | | | | |
| Sample Location: | | | | | | | |
| Latitude: | | Longitude: | | | | | |
| Other Description: | | | | | | | |
| | | Site Scetch | | | | | |
| | | Jite Jeetell | | | | | |
| Photographic Log: | | | | | | | |
| Digital Photo Number | Description | | | | | | |
| | | | | | | | |

Drawer Counter Data Sheet

| | _ | | |
|------------------------|------------------|-----------|---|
| Model Number: | | Project: | |
| Serial or Unit Number: | | Location: | |
| Calibration Due: | | Operator: | |
| | • | | |
| Alpha Check Source: | Beta Source: | | |
| Check Source SN: | Check Source SN: | | |
| | • | | _ |

| Date Time | Time | QC Check | QC Check Count Units | Count Units Counting Time | Empty Count | | Media Bla | Media Blank Count | | Alpha Source Count | | Beta Source Count | |
|-----------|--------|--------------|----------------------|---------------------------|-------------|-------|-----------|-------------------|------|--------------------|------|-------------------|--|
| | Result | (cpm or dpm) | (seconds) | Alpha | Beta | Alpha | Beta | Alpha | Beta | Alpha | Beta | | |
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